

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 70431-08-2 REGISTRY
CN Acetylglucosamine-1-phosphotransferase, uridine diphosphoacetylglucosamine-dolichyl phosphate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Chitobiosylpyrophosphoryldolichol synthase
CN Dolichol phosphate acetylglucosamine-1-phosphotransferase
CN Dolichol phosphate N-acetylglucosamine-1-phosphotransferase
CN Dolichyl phosphate N-acetylglucosamine-1-phosphotransferase
CN E.C. 2.7.8.15
CN N-Acetylglucosaminylpyrophosphoryldolichol synthase
CN UDP-acetylglucosamine-dolichol phosphate acetylglucosamine phosphotransferase
CN UDP-acetylglucosamine-dolichol phosphate acetylglucosamine-1-phosphotransferase
CN UDP-N-Acetylglucosamine:dolichyl phosphate N-acetylglucosaminyl 1-phosphotransferase
CN Uridine diphosphate N-acetylglucosamine:dolichol phosphate N-acetylglucosamine phosphate transferase
MF Unspecified
CI MAN
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PROC (Process); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

125 REFERENCES IN FILE CA (1907 TO DATE)

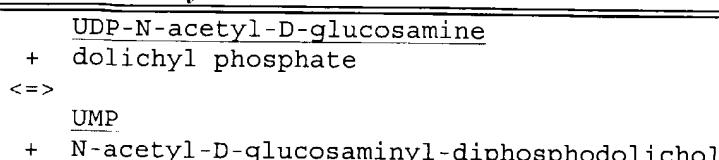
125 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Search for

NiceZyme View of ENZYME: EC 2.7.8.15

Official Name

UDP-N-acetylglucosamine--dolichyl-phosphate N-acetylglucosaminophotransferase.

Alternative Name(s)N-acetylglucosamine-1-phosphate transferase.
GlcNAc-1-P transferase.**Reaction catalysed****Cross-references**

Biochemical Pathways; map number(s)	R5
BRENDA	2.7.8.15
EMP/PUMA	2.7.8.15
WIT	2.7.8.15
Kyoto University LIGAND chemical database	2.7.8.15
IUBMB Enzyme Nomenclature	2.7.8.15
IntEnz	2.7.8.15
MEDLINE	Find literature relating to 2.7.8.15
Swiss-Prot	P24140, GPT_CRIGR ; P23338, GPT_CRILO ; Q9H3H5, GPT_HUMAN ; P42864, GPT_LEIAM ; P42867, GPT_MOUSE ; P42881, GPT_SCHPO ; P39465, GPT_SULAC ; P96000, GPT_SULSO ; P07286, GPT_YEAST ;

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